

Request For Payment form
VW EVSE

Division of Air Quality
Department of Environmental Quality
State of Utah
195 North 1950 West
Salt Lake City, UT 84116

Transaction Id: _____

PAYABLE TO: Weber State University
3770 South Skyline Drive Department 2601
Ogden, UT 84408

TAX ID:

CHARGE TO:

Fund	Agency	Approp	Unit	Function	Prog	Object or BS
2158	480	2158	2113	2VWWSU		7512

DATE	DESCRIPTION	TOTAL
4/8/2021	<p>Payment to Weber State University (WSU) for reimbursement of the purchase and installation of four dual port level 2 Electric Vehicle Supply Equipment (EVSE) units (\$76,912) . This payment comes from Contract 200278 for Weber State University through the VW Settlement funds.</p> <p>Total invoiced costs \$106,941: The invoices came in at \$106,941 however \$22,981 for Change Order No 1 and \$3,000 of the other costs are not eligible costs because they are to accommodate future EVSEs and VW Funds cannot pay for these costs (Total ineligible costs are \$25,981). Therefore, the total eligible costs from the final invoice are \$80,960. Under the amended contract (Signed on April 5, 2021) WSU will cover a minimum of 5% of the eligible costs with VW paying up to 95% of those costs. Therefore, VW funds will reimburse WSU \$76,912 and WSU will be responsible for \$4,048 of the eligible costs for EVSE units and installation.</p>	\$76,912.00
		\$76,912.00

Reviewed and Approved By: _____ Date: _____

Mat Carlile 
Andrea Riddle 

Mat Carlile (Apr 8, 2021 14:35 MDT)

Andrea Riddle (Apr 12, 2021 09:29 MDT)

Awardee Name: Weber State University _____

Award Amount (verify that the requested amount does not exceed this amount): \$143,693.90

Project Summary

- ❖ Proposed number of EVSEs (type and quantity of each) Four Dual Port Level 2
- ❖ Actual number of EVSEs (type and quantity of each) Four Dual Port Level 2
- ❖ Proposed address of EVSE location(s): Main Campus, 3848 Harrison Blvd. Ogden, UT (Hurst Center for Lifelong Learning, Swenson Gym, and Campus Services Building) and Dee Event Center, 4400 Harrison Blvd Ogden, UT.
- ❖ Actual address of EVSE location(s): Main Campus, 3848 Harrison Blvd. Ogden, UT (Hurst Center for Lifelong Learning, Swenson Gym, and Campus Services Building) and Dee Event Center, 4400 Harrison Blvd Ogden, UT.
- ❖ Bid amount: The original bid for the project came in at \$205,207 and WSU indicated that it would cover approximately 30% of that (\$61,583.10, see Letter of Support Dated November 29, 2018) and VW funds the rest up to \$143,693.90 for EVSE units, installation, warranty, and cloud services. WSU later solicited bids through the public bid process. The lowest bid was submitted by The Electric Highway Company for the installation of eight single-port Level 2 Bosch EL-51254-A units. Unfortunately, after several months of trying to source the Bosch units, The Electric Highway Company informed WSU that the unit was no longer being made and that they could not find eight units still available to complete the project as bid.

Therefore, on February 14, 2020, Richard Badger, with WSU's Purchasing Department, determined that the bid (Q117593842-2019) had expired and he canceled it (see attached email notification from Richard). On February 21, 2020, WSU contacted the EV charging station installation vendors on state contracts and asked them to provide updated quotes for the job. Three vendors responded and provided quotes (see Email Jennifer Bodine March 5, 2020 attached). One vendor, National Car Charging, stated that their previously provided quote was still accurate and could be considered up-to-date.

The lowest quote again was provided by The Electric Highway Company. The Electric Highway Company is proposing to install four dual-port Innogy EVSE Units instead of the proposed eight single-port Bosch units. The Electric Highway bid was for \$83,960 with WSU to pay 30% and VW to pay 70%. However, there was an amendment to the agreement that modified the cost-share for WSU to 5% and VW paying up to 95% of eligible costs.

❖ Invoice amount: Total invoiced costs \$106,941: The invoices came in at \$106,941 however \$22,981 for Change Order No 1 and \$3,000 of the other costs are not eligible costs because they are to accommodate future EVSEs and VW Funds cannot pay for these costs (Total ineligible costs are \$25,981). Therefore, the total eligible costs from the final invoice are \$80,960. Under the amended contract (Signed on April 5, 2021) WSU will cover a minimum of 5% of the eligible costs with VW paying up to 95% of those costs. Therefore, VW funds will reimburse WSU \$76,912 and WSU will be responsible for \$4,048 of the eligible costs for EVSE units and installation.

- The Electric Highway= \$106,941 (see Invoice 021221-REV)
 - Campus Services \$18,760
 - Hurst Center \$20,405
 - Reed K Swenson \$16,870
 - Dee Event Center \$27,925

- \$3,000 was for future costs and not eligible for reimbursement (see email September 12, 2019)
- Charge Order (Not eligible for reimbursement) \$22,981

Checklist of required documents (Provide a description of any modifications from the original, proposed project).

- ✓ A site map showing the location of the EVSE funded by this funding assistance;
- ✓ Installation start date of the EVSE project: August 17, 2020 (see email from WSU on February 23, 2021);
- ✓ The date the EVSE was placed into Service; December 15, 2020 (See email from WSU on February 18, 2021);
- ✓ A photo of the EVSE funded by this funding assistance and placed into service;
- ✓ The estimated hours per day and days per year the EVSE funded by this funding assistance will be used: Units will be available 7 days per week, 365 days per year. WSU estimates that they used about 10 hours per day and about 240 days per year. The one exception is the Dee Events Center units, which will be used more frequently due to weekend and evening events. Also, the Dee Events Center will serve as an intermodal hub for our new Bus Rapid Transit system that is breaking ground in April 2021 (See email from WSU on February 18, 2021);
- ✓ A final purchase invoice for each EVSE, installation, maintenance, and other itemized actual costs from the Funding Assistance Application. The invoice shall include:
 - a. the invoice date;
 - b. the itemized purchase cost for each item or service listed in the competitive bid; and
 - c. the applicant as the purchaser;
- ✓ If costs are higher than the original bid, are the increased costs reasonable? The only increase was from the change order. VW funds will not be used to pay for these costs.
- ✓ If items purchased are different from competitive bid did the entity document that they meet procurement rules for changed items (see Terms and Conditions section II B.); and
- ✓ Proof of payment.
- ✓ Did the applicant use the State Cooperative Agreement? Yes
 - If yes, did the invoice include shipping? No
 - If yes Were the shipping and EVSE cost below State Contract list price (See price breakdown)? N/A

Reviewed by

Mat Carlile MC

Jeff Robb JR

Becky Close BC

Andrea Riddle AR



THE ELECTRIC HWY CO

63 E 11400 S suite#196
Sandy, Utah 84070
Phone: 358-881-7610



Electrical Lic no. UT- 9229266-5501 Classification: B100, E200

Invoice 021221-REV

To:

Weber State University
3848 Harrison Blvd
Ogden, UT 84408

Utah Purchasing Contract AR2839

Project:

Weber State University EV
Chargers
3848 Harrison Blvd
Ogden, UT 84408

Campus Service Building		
Electrical Service- New Conduit	Install (2) 1-1/4 Conduits from existing panel in main panel room through basement on out to exterior wall. Install 1 Large nema 3R junction box on exterior wall for connections of interior pipes and underground pipes Install (3) 1 inch conduits 1 for EV location as discussed with customer for this location.	\$2,190.00
Electrical Materials - New Conduit	1-1/4 Emt, 1" Rigid, 1" poly line, Straps, Connectors, couplings, 20X20 Nema 3r Junction box	\$925.00
Core drilling	Core drill hole through concrete or brick for chase from interior to exterior junction box	\$300.00
General Demolition	Cut a small portion of asphalt in parking below exterior junction box and at first EV charging location. Remove and haul away debris.	\$540.00
Horizontal Boring & Trenching	Horizontal directional drilling from 1st EV charger location to below exterior junction box Horizontal directional drilling from 1st EV charger location to 2nd and 3rd future EV charger locations. Install conduits through bore holes	\$2,200.00
Concrete Pad & Patch	Compact dirt and pour concrete pad for 1st EV charger. Patch in with asphalt or concrete around conduits that access exterior junction box	\$750.00
EV Charger Installation & Protection	Install 4" stainless channel into concrete as stand for EV charger Install 2 bollards around EV Install EV charger to stainless channel	\$1,450.00
General Materials	Concrete, bollards, Stainless channel	\$750.00
Electrical service - Wiring and Connections	Install wire through conduits from EV charger to Junction box. Install wire from junction box to panel Install 2 30-amp 2 pole breakers in existing panel Make all connections to wiring and to charger. Label and mark future conduits for future use. Make any connections in boxes as needed and label Junction boxes. Test EV charger and take load and voltage readings.	\$1,100.00
Electrical Materials	Copper wet rated wiring for EV charger currently being installed. Quoting #8 wire for the each charger with a 3 wire system.	\$1,300.00
Equipment Fees	Delivery, haul off and daily usage fees for equipment needed on project. Including dump trailer, Vac trailer	\$950.00
Striping	EV Paint/Striping	\$710.00
EV Charger	Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE	\$4,495.00
Admin	Admin	\$550.00
Personnel	Personnel / Equipment transportation	\$550.00
	Total	\$18,760.00

Equipment & Commissioning Payment 12/3/2020 Check 00439054 \$ (4,734.00)

\$14,026.00

Check number 00451608 Paid on 9/03/2020 \$ (13,195.00)

Balance **\$831.00**

Hurst Center		
Electrical Service- New Conduit	Install (2) 1-1/4 Conduits from existing panel in main panel room through basement on out to exterior wall and through exterior stairwell. Continue conduit through concrete and into mechanical area around chiller on exterior wall to junction box. Install 1 Large nema 3R junction box on exterior wall for connections of interior pipes and underground pipes Install (3) 1 inch conduits 1 for each EV location as discussed with customer for this location.	\$2,910.00
Electrical Materials - New Conduit	1-1/4 Emt, 1" Rigid, 1" poly line, Straps, Connectors, couplings, 20X20 Nema 3r Junction box	\$1,300.00
Core drilling	Core drill hole through concrete or brick for chase from interior to exterior junction box and through concrete in stair well.	\$600.00
General Demolition	Cut a small portion of asphalt at first EV charging location	\$750.00
Horizontal Boring & Trenching	Trenching from 1st EV charger location to Planter area above new exterior junction box Trenching from 1st EV charger location to 2nd and 3rd future EV charger locations. Install conduits and in ground junction boxes for future conduits.	\$1,200.00
Concrete Pad & Patch	Compact dirt and pour concrete pad for 1st EV charger. Patch in with asphalt or concrete around conduits that access exterior junction box	\$1,100.00
EV Charger Installation & Protection	Install 4" stainless channel into concrete as stand for EV charger Install 2 bollards around EV Install EV charger to stainless channel	\$1,450.00
General Materials	Concrete, bollards, Stainless channel	\$750.00
Electrical service - Wiring and Connections	Install wire through conduits from EV charger to Junction box. Install wire from junction box to panel Install (2) 30 amp 2 pole breakers in existing panel Make all connections to wiring and to charger. Label and mark future conduits for future use. Make any connections in boxes as needed and label Junction boxes. Test EV charger and take load and voltage readings	\$1,550.00
Electrical Materials	Copper wet rated wiring for EV charger currently being installed. Quoting #8 wire for the each charger with a 3 wire system for each	\$1,450.00
Equipment Fees	Delivery, haul off and daily usage fees for equipment needed on project. Including dump trailer, Vac trailer	\$950.00
Striping	EV Paint/Striping	\$800.00
EV Charger	Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE	\$4,495.00
Admin	Admin	\$550.00
Personnel	Personnel / Equipment transportation	\$550.00
	Total	\$20,405.00

Equipment & Commissioning Payment 12/3/2020 Check 00439054 \$ (4,734.00)

Balance **\$15,671.00**

Reed K Swenson		
Electrical Service- New Conduit	Install (2) 1-1/4 Conduits from existing panel in panel room of gym through drop ceiling out to exterior wall. Install 1 Large nema 3R junction box on exterior wall for connections of interior pipes and underground pipes Make connection from exterior box to previously ran 2 inch PVC conduit Install (3) 1 inch conduits from existing in ground box 1 for each EV location as discussed with customer for this location.	\$2,190.00
Electrical Materials - New Conduit	2" rigid, 2" PVC, 1 1/4 Emt, 1" Rigid, 1" poly line, Straps, Connectors, couplings, 20X20 Nema 3r Junction box	\$925.00
Core drilling	Core drill hole through concrete or brick for chase from interior to exterior junction box.	\$300.00
General Demolition	Remove some landscaping to prep site for concrete pad	\$350.00
Horizontal Boring & Trenching	Trenching from existing in ground junction box to 1st EV charger location then to 2nd and 3rd future EV charger locations.	\$650.00
Concrete Pad & Landscape	Compact dirt and pour concrete pad for 1st EV charger. Install junction boxes for future conduits for future chargers	\$680.00
EV Charger Installation & Protection	Install 4" stainless channel into concrete as stand for EV charger Install 2 bollards around EV Install EV charger to stainless channel	\$1,450.00
General Materials	Concrete, bollards, Stainless channel	\$750.00
Electrical service - Wiring and Connections	Install wire through conduits from EV charger to Junction box. Install wire from junction box to panel Install (2) 30 amp 2 pole breakers in existing panel Make all connections to wiring and to charger. Label and mark future conduits for future use. Make any connections in boxes as needed and label Junction boxes. Test EV charger and take load and voltage readings	\$950.00
Electrical Materials	Copper wet rated wiring for EV charger currently being installed. Quoting #8 wire for the each charger with a 3 wire system for each	\$1,280.00
Equipment Fees	Delivery, haul off and daily usage fees for equipment needed on project. Including dump trailer, Vac trailer	\$950.00
EV Charger	Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE	\$4,495.00
Striping	EV Paint/Striping	\$800.00
	Admin	\$550.00
	Personnel / Equipment transportation	\$550.00
	Total	\$16,870.00
Equipment & Commissioning Payment 12/3/2020 Check 00439054		\$ (4,734.00)
Balance		\$12,136.00

Dee Event Center		
Electrical Service- New Conduit	Install (2) 1-1/4 Conduits from existing panel in main panel room through basement on out to exterior wall of tunnel. Install 1 Large nema 3R junction box on exterior wall for connections of interior pipes and underground pipes Install (3) 1 inch conduits 1 for each EV location as discussed with customer.	\$3,700.00
Electrical Materials - New Conduit	1-1/4 Emt, 1" Rigid, 1" poly line, Straps, Connectors, couplings, 20X20 Nema 3r Junction box	\$1,600.00
Core drilling	Core drill hole through concrete or brick for chase from interior to exterior	\$600.00
General Demolition	Cut a small portion of asphalt in parking at first EV charging location. Remove and haul away debris.	\$550.00
Horizontal Boring & Trenching	Horizontal directional drilling from Exterior junction box to in ground Carson box From Carson box to 1st EV charger location from Carson box to 2nd and 3rd future EV charger locations. Install conduits through bore holes	\$7,400.00
Concrete Pad & Landscape	Compact dirt and pour concrete pad for 1st EV charger. Fix limited landscape around Carson box and future conduit boxes	\$680.00
EV Charger Installation & Protection	Install 4" stainless channel into concrete as stand for EV charger Install 2 bollards around EV Install EV charger to stainless channel	\$1,350.00
General Materials	Concrete, bollards, Stainless channel	\$750.00
Electrical service - Wiring and Connections	Install wire through conduits from EV charger to Junction box. Install wire from junction box to panel Install (2) 30 amp 2 pole breakers in existing panel Make all connections to wiring and to charger. Label and mark future conduits for future use. Make any connections in boxes as needed and label Junction boxes. Test EV charger and take load and voltage readings	\$2,100.00
Electrical Materials	Copper wet rated wiring for EV charger currently being installed. Quoting #6 wire for the each charger with a 3 wire system for each	\$2,000.00
Equipment Fees	Delivery, haul off and daily usage fees for equipment needed on project. Including dump trailer, Vac trailer	\$950.00
EV Charger	Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE	\$4,495.00
Striping	EV Paint/Striping	\$650.00
Admin	Admin	\$550.00
Personnel	Personnel / Equipment transportation	\$550.00
	Total	\$27,925.00

Equipment & Commissioning Payment 12/3/2020 Check 00439054 \$ (4,734.00)

Balance \$23,191.00

Total balance for all sites \$51,829.00

Change Order No. 1 \$22,981.00

TOTAL \$74,810.00

Check number 00459615 Paid on 1/14/2021 \$ (74,810.00)

TOTAL BALANCE 0.00

Locations	Application Items	Application Bid \$	VW \$ (70%)	WSU \$ (30%)		RFP Items	RFP \$	VW \$ (70%)	WSU \$ (30%)		Second Quotes Items (2/27/20 RFQ No. 52119-105)			Bid Costs	VW \$ (95%)	WSU \$ (5%)		Final Invoice Items			Contract List Price	Final Invoice \$	VW \$ (95%)	WSU \$ (5%)	Invoice #																										
Campus Services	Innogy EVP EVSE station	\$6,295.00	\$4,406.50	\$1,888.50		2 Bosch EL-5124-A	\$1,498.00	\$1,048.60	\$449.40		Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE	\$4,495.00	\$4,270.25	\$224.75		Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE	Price was at least 5% lower than the catalog price.	\$4,495.00	\$4,270.25	\$224.75	021221-REV																														
					Hurst Center					Innogy EVP EVSE station					\$6,295.00							\$4,406.50	\$1,888.50		2 Bosch EL-5124-A	\$1,498.00	\$1,048.60	\$449.40		Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE	\$4,495.00	\$4,270.25	\$224.75		Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE		\$4,495.00	\$4,270.25	\$224.75	021221-REV											
Swenson	Innogy EVP EVSE station	\$6,295.00	\$4,406.50	\$1,888.50			2 Bosch EL-5124-A	\$1,498.00	\$1,048.60		\$449.40		Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE	\$4,495.00		\$4,270.25	\$224.75		Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE		\$4,495.00			\$4,270.25					\$224.75					021221-REV																	
					Dee Event Center	Innogy EVP EVSE station				\$6,295.00		\$4,406.50			\$1,888.50							2 Bosch EL-5124-A	\$1,498.00		\$1,048.60	\$449.40		Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE		\$4,495.00	\$4,270.25	\$224.75			Level 2 BTC Power Innogy EVPSC Non-Network Dual Pedestal EVSE		\$4,495.00	\$4,270.25	\$224.75	021221-REV											
	Warranty	\$15,660.00	\$10,962.00	\$4,698.00																																															
	Shipping	\$1,980.00	\$1,386.00	\$594.00		Installation	\$77,900.00	\$54,530.00	\$23,370.00																																										
	Installation	\$148,957.00	\$104,269.90	\$44,687.10																																															
	Engineering	\$13,500.00	\$9,450.00	\$4,050.00																																															
Total		\$205,277.00	\$143,693.90	\$61,583.10		Total	\$83,892.00	\$58,724.40	\$25,167.60		Total	\$205,277.00	\$143,693.90	\$61,583.10		Total	\$83,892.00	\$58,724.40	\$25,167.60		Total	\$205,277.00	\$143,693.90	\$61,583.10																											

James Taylor
Director Office of Sponsored Projects
Weber State University
March 22, 2021

Mat Carlile
Environmental Planning Consultant
Weber State University

Dear Mat Carlile:

Under penalty of perjury, I certify that the eligible costs for which Weber State University is seeking reimbursement pursuant to the terms of Volkswagen Eligible Mitigation Action Agreement Between Weber State University and the State of Utah, Department of Environmental Quality, #200278 (Agreement), (1) have been procured in accordance with applicable laws and rules of the State of Utah and Weber State University and (2) do not include any costs to increase electrical capacity to accommodate future EVSE or any EVSE not funded under the Agreement.

WSU is therefore in agreement with the proposed contract amendment that would increase the VW fund share and decrease Weber State University's cost-share from 70/30 to 95/5 for eligible costs and free up WSU funds to pay for increasing electrical capacity for future EVSE. Specifically, VW would now cover \$76,247 of the eligible cost of the project and Weber State University would then be responsible for \$4,013 of the eligible cost. In addition, WSU would not seek reimbursement for the \$25,981 costs to increase electrical capacity for future EVSE.

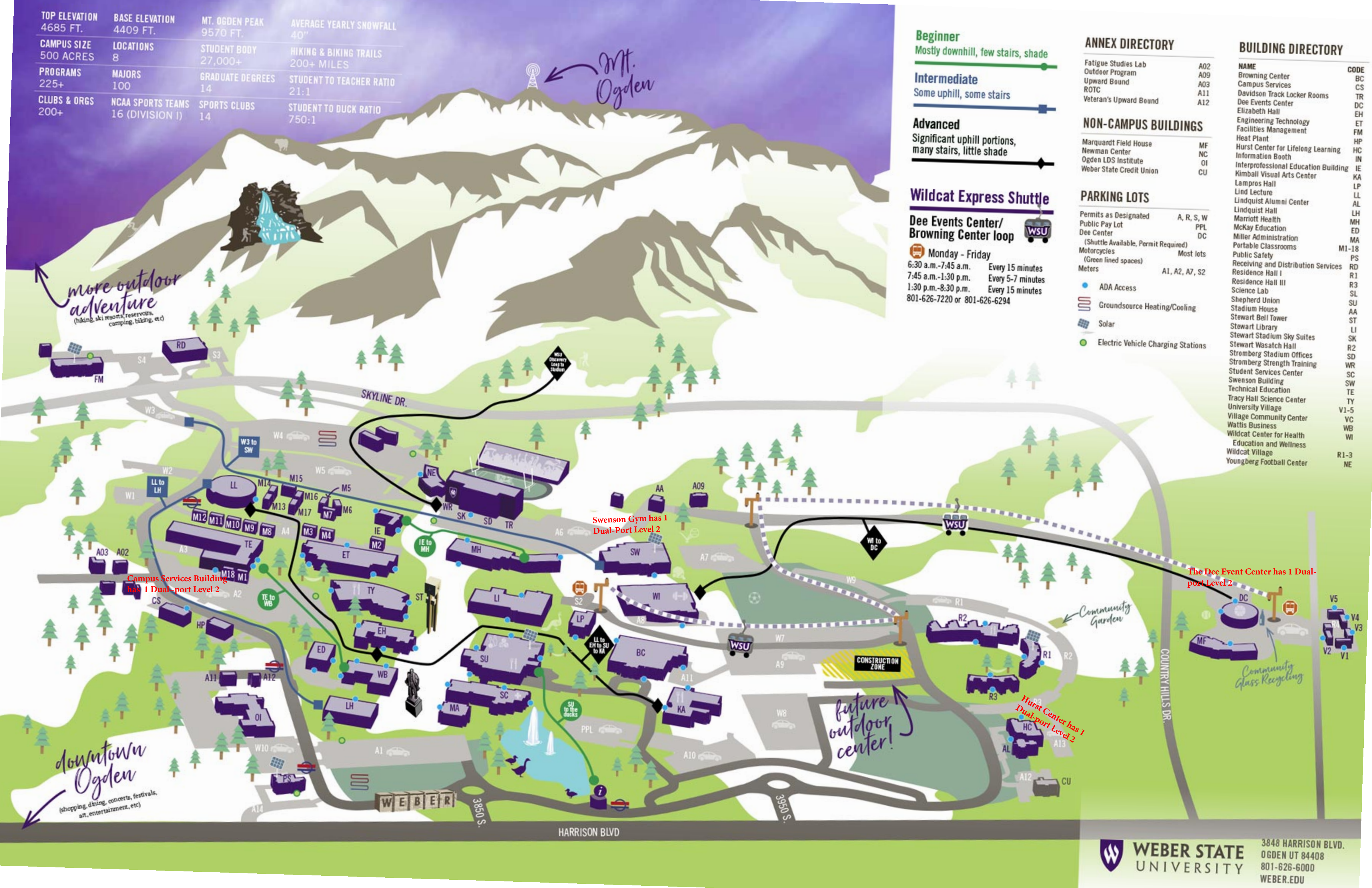
If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "James Taylor".

James Taylor

TOP ELEVATION 4685 FT.	BASE ELEVATION 4409 FT.	MT. OGDEN PEAK 9570 FT.	AVERAGE YEARLY SNOWFALL 40"
CAMPUS SIZE 500 ACRES	LOCATIONS 8	STUDENT BODY 27,000+	HIKING & BIKING TRAILS 200+ MILES
PROGRAMS 225+	MAJORS 100	GRADUATE DEGREES 14	STUDENT TO TEACHER RATIO 21:1
CLUBS & ORGS 200+	NCAA SPORTS TEAMS 16 (DIVISION I)	SPORTS CLUBS 14	STUDENT TO DUCK RATIO 750:1



Beginner
Mostly downhill, few stairs, shade

Intermediate
Some uphill, some stairs

Advanced
Significant uphill portions, many stairs, little shade

Wildcat Express Shuttle

Dee Events Center/ Browning Center loop

Monday - Friday

6:30 a.m.-7:45 a.m.	Every 15 minutes
7:45 a.m.-1:30 p.m.	Every 5-7 minutes
1:30 p.m.-8:30 p.m.	Every 15 minutes

801-626-7220 or 801-626-6294

ANNEX DIRECTORY

Fatigue Studies Lab	A02
Outdoor Program	A09
Upward Bound	A03
ROTC	A11
Veteran's Upward Bound	A12

NON-CAMPUS BUILDINGS

Marquardt Field House	MF
Newman Center	NC
Ogden LDS Institute	OI
Weber State Credit Union	CU

PARKING LOTS

Permits as Designated	A, R, S, W
Public Pay Lot	PPL
Dee Center	DC
(Shuttle Available, Permit Required)	
Motorcycles	Most lots
(Green lined spaces)	
Meters	A1, A2, A7, S2

- ADA Access
- Groundsource Heating/Cooling
- Solar
- Electric Vehicle Charging Stations

BUILDING DIRECTORY

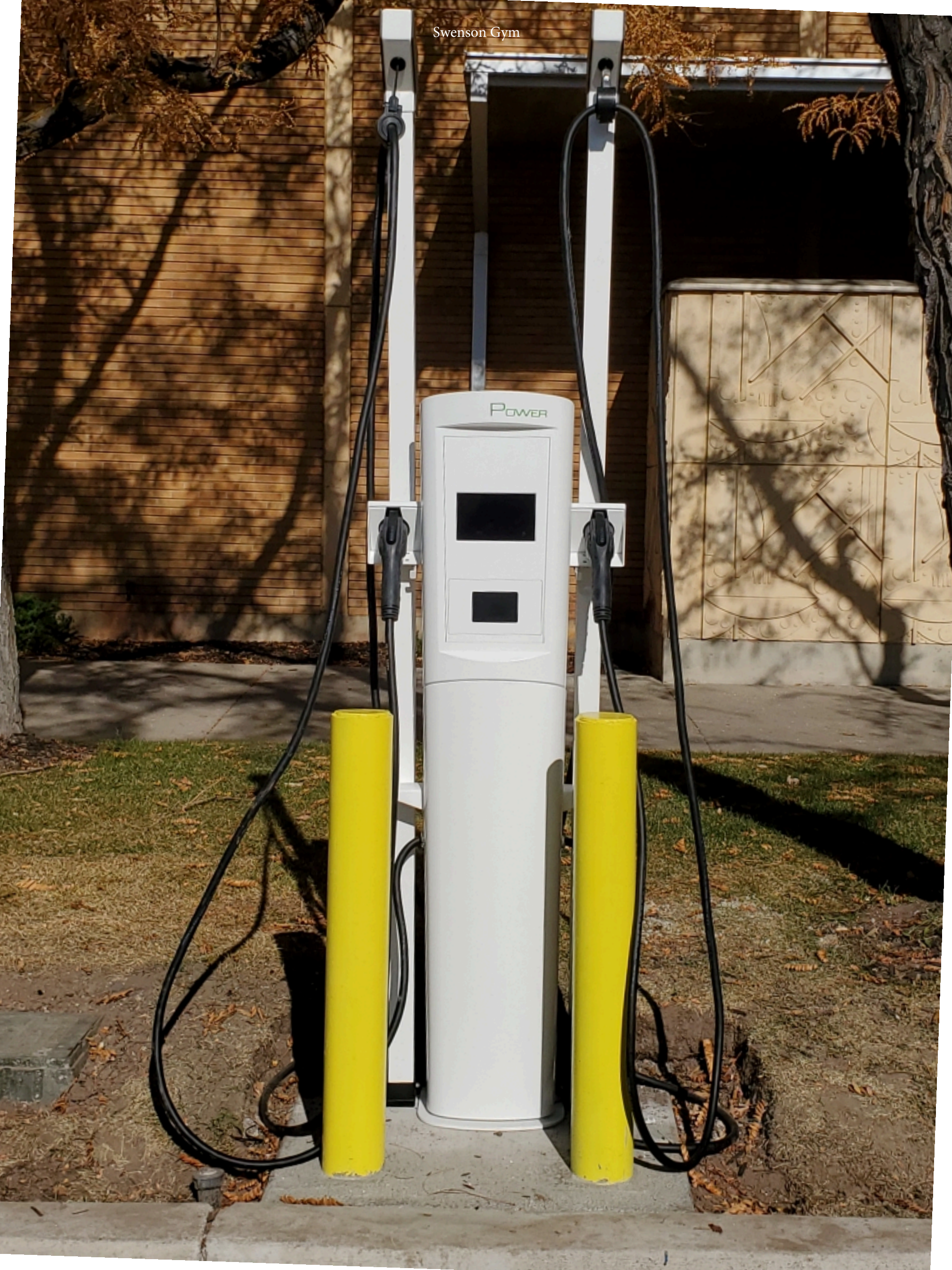
NAME	CODE
Browning Center	BC
Campus Services	CS
Davidson Track Locker Rooms	TR
Dee Events Center	DC
Elizabeth Hall	EH
Engineering Technology	ET
Facilities Management	FM
Heat Plant	HP
Hurst Center for Lifelong Learning	HC
Information Booth	IN
Interprofessional Education Building	IE
Kimball Visual Arts Center	KA
Lampros Hall	LP
Lind Lecture	LL
Lindquist Alumni Center	AL
Marriott Health	LH
McKay Education	MH
Miller Administration	ED
Portable Classrooms	MA
Public Safety	M1-18
Receiving and Distribution Services	PS
Residence Hall I	RD
Residence Hall III	R1
Science Lab	R3
Shepherd Union	SL
Stadium House	SU
Stewart Bell Tower	AA
Stewart Library	ST
Stewart Stadium Sky Suites	LI
Stewart Wasatch Hall	SK
Stromberg Stadium Offices	R2
Stromberg Strength Training	SD
Student Services Center	WR
Swenson Building	SC
Technical Education	SW
Tracy Hall Science Center	TE
University Village	TY
Village Community Center	V1-5
Wattis Business	VC
Wildcat Center for Health Education and Wellness	WB
Wildcat Village	WI
Youngberg Football Center	R1-3
	NE





Hurst Center







November 29, 2018

Utah Department of Air Quality
vw@utah.gov

RE: Letter of Support – State of Utah VW Settlement EV Charging Station Grant

To Whom It May Concern:

Thank you for your consideration of Weber State University's electric vehicle charging station grant application. As stated in the application, the total project cost is \$205,277 and Weber State University is providing a match in the amount of \$61,583.10 from the WSU Vice President's Campus Sustainability Projects Fund. In 2011, the University established this fund to help pay for projects that would reduce campus carbon emissions. WSU is committed to being carbon neutral by the year 2050.

As the Facilities Management Operations Director (which oversees the Energy & Sustainability Office), I have committed \$61,583.10 of these funds towards installing four electric vehicle charging stations on campus (and increasing electrical capacity to install another two stations per location in the future) so that we can work towards reducing our vehicle related carbon emissions and help improve air quality along the Wasatch Front. These matching funds have already been secured and we are ready to move forward with this project if our application is approved.

We appreciate your time and consideration of our grant proposal. If you have any further questions about WSU's matching funds please do not hesitate to contact me at 801-626-6311 or via email at jacobcain@weber.edu.

Sincerely,

Jacob Cain
Facilities Management Operations Director
Weber State University



Jennifer Bodine <jenniferbodine@weber.edu>

Bid Q117593842-2019

1 message

Richard Badger <richardbadger@weber.edu>

Fri, Feb 14, 2020 at 4:03 PM

To: Todd Ritter <toddr@electricrwy.com>

Bcc: jenniferbodine@weber.edu

Hi,

With Bid Q117593842-2019 for EV Stations on the WSU Campus being nine months old and with WSU having to comply with the Utah Procurement Code and the Utah Board of Regents rules I am cancelling the expired bid.

WSU will issue a new requests for quotes to provide and install EV equipment.

You will be invited to quote.

Thank you

Richard

**WEBER STATE UNIVERSITY**

Richard C. Badger, Buyer

1410 Edvalson St.

Ogden, UT 84408

801-626-6021 phone

801-626-6498 fax



Mat Carlile <mcarlile@utah.gov>

WSU EV project update

2 messages

Jennifer Bodine <jenniferbodine@weber.edu>

Thu, Mar 5, 2020 at 4:17 PM

To: vw DEQ <vw@utah.gov>, Mat Carlile <mcarlile@utah.gov>

Cc: Paul Kuehne <paulkuehne@weber.edu>

Hello Mat,

As you are aware, when Weber State University applied for the VW grant funding for electric vehicle charging stations, we solicited bids through the public bid process. The lowest bid was submitted by The Electric Highway Company for the installation of eight Level 2 Bosch EL-51254-A units. Unfortunately, after several months of trying to source the Bosch units, The Electric Highway Company informed WSU that the unit was no longer being made and that they could not find eight units still available to complete the project as bid.

Therefore, on February 14, 2020, Richard Badger, with WSU's Purchasing Department, determined that the bid (Q117593842-2019) had expired and he cancelled it (see attached email notification from Richard).

On February 21, 2020, WSU contacted the EV charging station installation vendors on state contract and asked them to provide updated quotes for the job. Three vendors responded and provided quotes (see attached). One vendor, National Car Charging, stated that their previously provided quote was still accurate and could be considered up-to-date (see attached email from Jim Burness).

The lowest quote again was provided by The Electric Highway Company. As you can see in the attached quote, The Electric Highway Company is proposing to install four dual port innogy stations instead of the originally proposed eight single port Bosch stations. My understanding is that innogy stations are on state contract. The cost difference between the new and old quote is an additional \$68.

I am writing to receive confirmation on the following:

1. This email (and attachments) suffice to document WSU's need, to stay compliant with State procurement policy, to close the original bid and obtain new quotes.
2. Approval to move forward with the plan to install the new EV charging stations proposed by The Electric Highway Company.

Let me know if you need anything else from me. We are looking forward to getting started on this project as soon as possible.

--

Jennifer Bodine
Sustainability Manager
Weber State University
Phone: 801-626-6421
Email: jenniferbodine@weber.edu

5 attachments



Richardemail.2.14.20.pdf
111K



Weber State University RFQ The Electric Highway.pdf
1471K



Weber State Turnkey Price Quote - 3.2.20.pdf
33K



NationalCarCharging.pdf
1784K



Mail - Re_ Weber State EV charging stations.pdf
153K

Mat Carlile <mcarlile@utah.gov>

Thu, Mar 5, 2020 at 4:24 PM

To: Lisa Burr <lburr@utah.gov>, Connie Nakahara <cnakahara@agutah.gov>

[Quoted text hidden]

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Mat Carlile | Environmental Planning ConsultantPhone: [801.536.4116](tel:801.536.4116)

Office Hours: Monday-Thursday, 6:30 a.m.–5:30 p.m.



195 North 1950 West, Salt Lake City, UT 84116

[Website](#) | [Blog](#) | [Twitter](#) | [Facebook](#) | [LinkedIn](#)*Emails to and from this email address may be considered public records and thus subject to Utah GRAMA requirements.*

5 attachments**Richardemail.2.14.20.pdf**
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153K

WeberState EV Charging Station Project

3/12/20

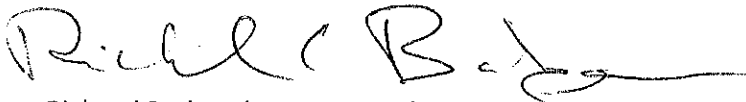
To Whom it May Concern,

This letter is to express that the purchase of the four (4) EV stations is in compliance with the State of Utah Procurement Code and the Utah Board of Regent's and Weber State University's procurement rules. The firms which quotes were requested from are all on State Contractors with the State of Utah. We requested three (3) quotes from the different firms for this project. They all quoted to the same quote requirements, and Electric Highway was the lowest priced quote. Please see the attached EV charging station spec sheet provided by Electric Highway. You will note that the model number on this spec sheet matches the approved model number in the state catalog. WSU has insured the best price for this project by using State Contract and competing between three State Contractors.

Thanks,

A handwritten signature in black ink, appearing to read 'P. Kuehne', with a long horizontal flourish extending to the right.

Paul Kuehne (Project Manager)

A handwritten signature in black ink, appearing to read 'Richard Badger', with a long horizontal flourish extending to the right.

Richard Badger (Senior Buyer)



Mat Carlile <mcarlile@utah.gov>

Fwd: A couple of questions

3 messages

Jennifer Bodine <jenniferbodine@weber.edu>
To: Mat Carlile <mcarlile@utah.gov>

Thu, Sep 12, 2019 at 1:26 PM

Hi Mat,

Finally got the answers to the questions that were asked of us. Please see the email below and attached materials. WSU is covering the \$3,000 cost for future upgrade conduit through out match.

Please let me know if you need anything else from us.

Best,

Jenn

----- Forwarded message -----

From: **Frank Rico** <frico@evstructure.com>
Date: Thu, Sep 12, 2019 at 12:09 PM
Subject: Re: A couple of questions
To: Jennifer Bodine <jenniferbodine@weber.edu>
Cc: <fapple@evstructure.com>, toddr <toddr@electricrhw.com>

Hi Jennifer,

Please see attached response for question # 1.

For question # 2

On this, it would just be the cost of material that would be in addition because the path would already be there. So the cost would be \$3,000 for the future conduit cost.

Best Regards,

Frank

On September 11, 2019 at 8:31 AM Jennifer Bodine <jenniferbodine@weber.edu> wrote:

Hi Todd,

Here are the couple of questions the state needs answers on. You said that you had Frank working on this a while back???

On Fri, Aug 23, 2019 at 1:32 PM Jennifer Bodine <jenniferbodine@weber.edu> wrote:

Hi Todd,

I have a couple of questions for you that came back from the VW people regarding my grant application. Can you help answer these?

1. They are wondering if you could.... "further delineate Electric Highway's mobilization costs in the July 25, 2019, email from Frank Rico to Richard Badger. What are the "equipment" and "operating supplies" costs in the mobilization fees for each location? And what does the \$750 "administrative" costs cover at each location? Why are the "transportation of personnel" costs different when the installation will occur at the same campus?"

2. Our project is proposing, as you might remember, to put in 2 stations per location plus add capacity to install 4 additional stations in the future. They were wondering if it would be possible to tell them the price difference for installing conduit for just the two stations per location versus the six. Apparently the grant won't cover "up-sizing" the conduit for future growth. So WSU will have to cover that extra cost if it is even possible to break that out.

Thanks for your help!

--

Jennifer Bodine
Sustainability Manager
Weber State University
Phone: 801-626-6421
Email: jenniferbodine@weber.edu

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Weber State University_Response to RFI_Question 1 .pdf

166K

Mat Carlile <mcarlile@utah.gov>
To: Connie Nakahara <cnakahara@agutah.gov>

Thu, Sep 12, 2019 at 2:15 PM

Here is the response from Weber State and Electric Highway. Look over it and let me know if this address all of your concerns. Thank you.

[Quoted text hidden]

--

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Weber State University_Response to RFI_Question 1 .pdf

166K

Mat Carlile <mcarlile@utah.gov>
Draft To: Connie Nakahara <cnakahara@agutah.gov>

Thu, Mar 11, 2021 at 1:01 PM

I found this related to the cost for future upgrades. Will this do?

----- Forwarded message -----

From: **Jennifer Bodine** <jenniferbodine@weber.edu>

Date: Thu, Sep 12, 2019 at 1:26 PM

[Quoted text hidden]

[Quoted text hidden]

--

Mat Carlile | Environmental Planning Consultant

Phone: [385.306.6535](tel:385.306.6535)

Office Hours: Monday-Thursday, 6:00 a.m.–4:30 p.m.

[Quoted text hidden]



Weber State University_Response to RFI_Question 1 .pdf

166K



Mat Carlile <mcarlile@utah.gov>

EV project complete!

7 messages

Jennifer Bodine <jenniferbodine@weber.edu>

Thu, Feb 18, 2021 at 8:32 AM

To: vw DEQ <vw@utah.gov>, Mat Carlile <mcarlile@utah.gov>

Hi Mat,

We finally have all four of our EV stations installed and operating. Per our signed agreement, I have attached the following project completion documents:

1. Three invoices from The Electric Highway Company
 - a. Invoice 1: Payment for the four EV stations
 - b. Invoice 2: Payment for installation of Campus Services EV station
 - c. Invoice 3: Payment for installation of the final three charging stations
2. Proof that those invoices were paid
3. Photos of each of the four stations installed
4. A site map with photos of where each station was located
5. Placed in service: December 15, 2020
6. The stations are open and available for use 7 days per week, 365 days per year. We have estimated that they likely will be used about 10 hours per day and about 240 days per year. The one exception is the Dee Events Center station which likely will be used more frequently due to weekend and evening events. Also, the Dee Events Center will serve as an intermodal hub for our new Bus Rapid Transit system that is breaking ground in April.

All of the documentation can be found in the attached Google Drive folder. Let me know if you need anything else or have any questions. Thank you again for this opportunity!

 **VWproject**

--

Jennifer Bodine

Sustainability Manager

Energy & Sustainability Office

801-626-6421

<https://www.weber.edu/sustainability>

Mat Carlile <mcarlile@utah.gov>

Thu, Feb 18, 2021 at 3:54 PM

To: Jennifer Bodine <jenniferbodine@weber.edu>

Congrats! This is great news. I was able to review your documents and need some additional information from you. See below.

- Please provide me with the project Start date.
- Do you have a more detailed invoice for the campus Service Building? If so that would be helpful.
- Invoice # 021221

**Mat Carlile** <mcarlile@utah.gov>

EV project complete!

Jennifer Bodine <jenniferbodine@weber.edu>

Tue, Feb 23, 2021 at 10:01 AM

To: Mat Carlile <mcarlile@utah.gov>

Thanks Mat. Per their schedule, the start date was August 17th. I am still working on getting the fixed invoice and proof of payment from The Electric Highway. Hopefully soon and then we can wrap this up.

[Quoted text hidden]

Signature: *Jeffrey Robb***Email:** jerobb@utah.gov**Signature:** *Becky Close*[Becky Close \(Apr 9, 2021 10:08 MDT\)](#)**Email:** bclose@utah.gov